

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

PROPOSED TARIFF OF SOUTH CENTRAL BELL)	
TELEPHONE COMPANY FOR OPEN NETWORK)	
ARCHITECTURE FEATURES IN THE GENERAL)	CASE NO. 91-072
SUBSCRIBER SERVICES TARIFF)	

O R D E R

IT IS ORDERED that South Central Bell Telephone Company shall file the original and 12 copies of the following information with the Commission, with a copy to all parties of record. Each copy of the data requested should be placed in a bound volume with each item tabbed. When a number of sheets are required for an item, each sheet should be appropriately indexed, for example, Item 1(a), Sheet 2 of 6. Include with each response the name of the witness who will be responsible for responding to questions relating to the information provided. Careful attention should be given to copied material to ensure that it is legible.

The information requested is due no later than June 14, 1991. If the information cannot be provided by this date, a motion for an extension of time must be submitted stating the reason for the delay and the date by which the information can be furnished. Such motion will be considered by the Commission.

1. Provide any available econometric or other empirical analysis of expected usage stimulation attributable to enhanced services and the impact of such usage stimulation on network

planning/investment that might support the proposed exchange access premium charge.

2. Reconcile the proposed availability of premium features/services over measured/message rate exchange access lines with the Commission's decision in Administrative Case No. 285.¹

3. (a) Explain the rationale for setting the proposed exchange premium access charge at approximately 25 percent of the statewide average revenue from flat rate PBX trunks with hunting, as compared to any other percentage and any other exchange access line standard.

(b) Explain the relationship, if any, between the rate rationale underlying the proposed exchange access premium charge and the rate rationale underlying network access register charges and the volume usage measured rate service minimum charge.

4. Provide any available empirical studies and statistical tests underlying the assumption that the usage characteristics of customers likely to subscribe to proposed premium features/services will range from 70 to 255 hours per line per month.

5. (a) What is the incremental per minute cost of on-peak network usage? Reference the company's studies in Administrative Case No. 285 in framing this response.

¹ Administrative Case No. 285, An Investigation Into the Economic Feasibility of Providing Local Measured Service Telephone Rates in Kentucky.

(b) What is the incremental per minute cost of off-peak network usage? Reference the company's studies in Administrative Case No. 285 in framing this response.

(c) Provide any available empirical studies that indicate the expected time-of-day distribution of usage stimulation attributable to enhanced services.

6. (a) If the proposed exchange access line premium charge is applied to both flat rate and measured/message rate access lines, the calls are typically incoming, and the access component of a measured/message rate line is less than the access component of a flat rate line, would the company expect customers to migrate from flat rate service to measured/message rate service?

(b) If the proposed exchange access premium charge is found to be unreasonable, would the company then propose to limit the availability of premium features/services to flat rate access lines? Frame the response relative to revenue maximization given current rather than anticipated rate relationships and class of service penetration levels.

7. Provide any available empirical studies that analyze the impact of the proposed exchange access premium charge on enhanced services development. If none are available, what is the company's position relative to any negative or destimulative impact the proposed exchange access premium charge might have on the development of enhanced services?

8. (a) At tariff page 58 (A3.28.3), notes indicate that rates and regulations for MegaLink and LightGate network access service appear in tariff section A3.26. However, tariff section

A3.26 appears to be reserved for future use. Reconcile this discrepancy.

(b) What is MegaLink and LightGate network access service and what rates and regulations apply?

(c) What is the relationship between a trunk side access facility and MegaLink and LightGate network access service in the context of the instant tariff filing?

(d) Does the charge for a trunk side access facility (\$60.00) apply in addition to charges for MegaLink and LightGate network access service or is it bundled with charges for MegaLink and LightGate network access service? If the charge does not apply, reconcile non-application with the statement of applicability at A3.28.3.A If the charge does apply, explain the purpose of the notes and the lack of stated rates. If the charge is bundled with charges for MegaLink and LightGate network access service, provide an unbundled tariff version.

(e) Why are no non-recurring and monthly charges stated for trunk supervisory signaling for facilities connected at a TOPS tandem office? If relevant costs are bundled with other charges, provide unbundled cost information and proposed rates.

(f) Is it correct that the proposed monthly rate for a trunk side access facility is priced above both directly assigned and fully assigned cost? If not, explain relative to the cost back-up exhibits.

(g) Why are no non-recurring charges stated for a trunk side access facility? If relevant costs are bundled with other charges, provide unbundled cost information and proposed rates.

9. (a) Is it correct that proposed non-recurring charges for uniform access number are priced above both directly assigned and fully assigned cost? If not, explain relative to the cost back-up exhibits.

(b) Is it correct that the proposed monthly and per call delivered charges for uniform access number are priced above both directly assigned and fully assigned cost? If not, explain relative to the cost back-up exhibits.

10. (a) Is it correct that the proposed non-recurring charge for automatic number identification is priced above both directly assigned and fully assigned cost? If not, explain relative to the cost back-up exhibits.

(b) Is it correct that the proposed per ANI delivered charge for automatic number identification is priced above both directly assigned and fully assigned cost? If not, explain relative to the cost back-up exhibits.

11. (a) Is it correct that the proposed non-recurring charge per end office blocked for custom service area is priced above both directly assigned and fully assigned cost? If not, explain relative to the cost back-up exhibits.

(b) Is it correct that the proposed monthly charge per end office blocked for custom service area is priced above both directly assigned and fully assigned cost? If not, explain relative to the cost back-up exhibits.

(c) Is it correct that the relevant recurring cost for custom service area is per message blocked? If not, why is it represented as such on the cost back-up exhibits? If so, why is

it not proposed to be charged on a per message blocked basis and provide a proposed per message blocked rate?

12. (a) Is it correct that the proposed non-recurring charge for call detail service is priced above both directly assigned and fully assigned cost? If not, explain relative to the cost back-up exhibits.

(b) Is it correct that the proposed monthly rate per occasion and rate per message for call detail service are priced above both directly assigned and fully assigned cost? If not, explain relative to the cost back-up exhibits.

13. (a) Is it correct that the proposed monthly rate for simplified message desk interface is priced above directly assigned cost but below fully assigned cost? If not, explain relative to the cost back-up exhibits.

(b) Why was the non-recurring cost associated with simplified message desk interface spread over the recurring cost with a service life of three years as opposed to being charged on a non-recurring basis? Provide proposed unbundled non-recurring and monthly rates for simplified message desk interface.

(c) What is the purpose of the ESSX certification of SMDI internal use and exemption from the exchange access premium charge? Does such exemption provide ESSX users with any competitive advantage vis-a-vis PBX users? How does the company propose to verify that customer certification of internal use is an accurate representation?

14. Is it correct that the proposed monthly rate for message waiting indication is priced above both directly assigned and

fully assigned cost? If not, explain relative to the cost back-up exhibits.

15. Is it correct that the proposed monthly rate for surrogate client number is priced above both directly assigned and fully assigned cost? If not, explain relative to the cost back-up exhibits.

16. (a) Is it correct that the proposed non-recurring charge and monthly rate for queuing per multiline hunt group are priced above both directly assigned and fully assigned cost? If not, explain relative to the cost back-up exhibits.

(b) Is it correct that the proposed non-recurring charge and monthly rate for queuing per multiline hunt group with delay announcement are priced above both directly assigned and fully assigned cost? If not, explain relative to the cost back-up exhibits.

(c) Is it correct that the proposed non-recurring charge and monthly rate for queuing per multiline hunt group with call waiting lamps are priced above both directly assigned and fully assigned cost? If not, explain relative to the cost back-up exhibits.

(d) Is it correct that the proposed non-recurring charge and monthly rate for queuing per multiline hunt group with delay announcement and call waiting lamps are priced above both directly assigned and fully assigned cost? If not, explain relative to the cost back-up exhibits.

(e) Is it correct that the proposed non-recurring charge for queuing per line arranged for queuing is priced above

both directly assigned and fully assigned cost? If not, explain relative to the cost back-up exhibits. Also, explain why no recurring cost is identified. Provide recurring cost information and a proposed monthly rate if recurring cost exists.

(f) Is it correct that the proposed non-recurring charge for queuing per queue slot is priced above both directly assigned fully assigned cost? If not, explain relative to the cost back-up exhibits. Also, explain why no recurring cost is identified. Provide recurring cost information and a proposed recurring rate if recurring cost exists.

(g) Is it correct that the proposed non-recurring charge and monthly rate for queuing delay announcement per channel are priced above both directly assigned and fully assigned cost? If not, explain relative to the cost back-up exhibits.

(h) Is it correct that the proposed non-recurring charge and monthly rate for queuing delay announcement per trunk are priced above both directly assigned and fully assigned cost? If not, explain relative to the cost back-up exhibits.

(i) Is it correct that the proposed non-recurring charge and monthly rate for queuing music after delay announcement per channel are priced above both directly assigned and fully assigned cost? If not, explain relative to the cost back-up exhibits.

(j) Is it correct that the proposed non-recurring charge and monthly rate for queuing music after delay announcement per trunk are priced above both directly assigned and fully

assigned cost? If not, explain relative to the cost back-up exhibits.

(k) Is it correct that the proposed non-recurring charge and monthly rate for queuing call waiting indication per unique timing are priced above both directly assigned and fully assigned cost? If not, explain relative to the cost back-up exhibits.

17. (a) Is it correct that the proposed monthly rates for the DID multi-frequency pulsing option and dual tone multi-frequency option are priced above both directly assigned and fully assigned cost? If not, explain relative to the cost back-up exhibits.

(b) Explain why no non-recurring cost is identified with the above options. Provide non-recurring cost information and proposed non-recurring charges if non-recurring cost exists.

Done at Frankfort, Kentucky, this 23rd day of May, 1991.

PUBLIC SERVICE COMMISSION


For the Commission

ATTEST:


Executive Director